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To: The Arizona Corporation Commission

From: eBay, Inc

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AZ CORPICOMMISSION

APPROVAL OF THE APS DEMAND SIDE MANAGEMENT NON-RESIDENTIAL IMPLEMENTATION PLAN FOR 2011

eBay Inc. appreciates the chance to address the Arizona Corporation Commission with regard to the APS Demand Side Management Non-Residential Implementation Plan for 2011.

eBay Inc. supports energy efficiency and has utilized the APS Solutions for Business program extensively. The program has been extremely important to achieving energy efficiency at our data center. We appreciate the Commission's support for such a comprehensive energy management program.

We also recommend the APS customer cap being raised from \$300,000 to \$1,000,000. We are anticipating using the Solutions for Business program in the coming year and we are relying on incentives that exceed \$300,000; therefore, we are relying on additional APS incentive funding to achieve our energy efficiency goals.

Without those incentives in place, many projects will not be considered for implementation, and therefore the kWh reductions that could be returned to APS will not be realized. In addition, an increase in the annual incentive from \$300K to \$1mil would allow for projects to be implemented in 2011 vs. staging their installations across multiple years. This extends APS ability to recover the power that would be available with the efficiency programs if they were implemented concurrently.

Under the 2010 incentive threshold of \$300K annually, the following efficiency project, currently in process of implementation, will be submitted for receipt of that rebate.

PROJECT	DESCRIPTION	COST	ROI	ANNUAL KWH REDUCTION	ANNUAL PAYBACK
COLD AISLE CONTAINMENT	Install cold aisle containment for existing 3rd and 4th floor aisles	\$399,700	6.9	785772	\$57,519

This project, alone, will consume the entire incentive amount available from APS if they are maintained at the 2010 levels.

Arizona Corporation Commission

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The following table includes capital projects that are currently being considered for 2011 deployments at eBay's 4010 N. 3rd Street, Phoenix, AZ data center.

PROJECT	DESCRIPTION	COST	ROI	ANNUAL KWH REDUCTION	ANNUAL PAYBACK
LIGHTING REPLACMENT	T5 Lighting for 3rd/4th Floor Spaces.	\$290,000	10.8	368000	\$26,938
TRANSFORMERS/VSD IN MECHANICAL ROOMS	Installation of transformers, VFDs and control changes on the CRAH units installed in the Mechanical and Electrical Rooms.	\$400,000	2.9	1938000	\$135,660
HUMIDIFIER REPLACMENT FIRST & SECOND FLOOR	Replacement of steam humidifiers with ultrasonic systems in the 1st and 2nd floor areas.	\$160,000	1.7	1314000	\$91,980
PV ARRAY	Space is available on roof to install up to ~200kW of monocrystalline panels.	\$958,274	45.1	303696	\$21,259
WATER-SIDE ECONOMIZER	Install a plate-and- frame heat exchanger between the cooling tower loop and the chilled water loop. When conditions permit, the heat exchanger would operate in lieu of the chillers, reducing the refrigeration energy needed to provide cooling to the data center.	\$815,000	12.3	949500	\$66,46 5

The total kWh savings that are estimated to be returned to APS if these projects are implemented in 2011 is 4,873,196 kWh. The increase in the annual incentive amounts could enable eBay to pursue these projects in 2011 and allow them to return approximately 5 GWh.

Increasing the incentive cap, will give us the ability to leverage those funds to achieve more energy efficiency projects and lower our overall utility bills.

With more than 90 million active users globally, eBay is the world's largest online marketplace, where practically anyone can buy and sell practically anything. Founded in 1995, eBay connects a diverse and passionate community of individual buyers and sellers, as well as small businesses. Their collective impact on e-commerce is staggering.

We respectively submit this information for your consideration.

Rich Reyher

Sr. Manager, Global Data Center Operations

eBay Inc. - We are eBay! Leading the world in innovative technology operations.

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